

# PATENT COOPERATION TREATY

From the  
INTERNATIONAL SEARCHING AUTHORITY

REC'D 19 MAY 2005

To:

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## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing  
(day/month/year)

16-05-2005

Applicant's or agent's file reference

04043PC-JW

**FOR FURTHER ACTION**

See paragraph 2 below

International application No.

PCT/SE2005/000169

International filing date (day/month/year)

09.02.2005

Priority date (day/month/year)

09.02.2004

International Patent Classification (IPC) or both national classification and IPC

E05D 7/04

Applicant

Assa AB et al

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

### 2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further opinions, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/SE

Patent- och registreringsverket

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**WRITTEN OPINION OF THE  
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

**PCT/SE2005/000169**

**Box No. I      Basis of this opinion**

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ This opinion has been established on the basis of a translation from the original language into the following language, \_\_\_\_\_, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).

2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:

a. type of material

- ☐ a sequence listing  
☐ table(s) related to the sequence listing

b. format of material

- ☐ in written format  
☐ in computer readable form

c. time of filing/furnishing

- ☐ contained in the international application as filed.  
☐ filed together with the international application in computer readable form.  
☐ furnished subsequently to this Authority for the purposes of search.

3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.

4. Additional comments:

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International application No.

PCT/SE2005/000169

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)	Claims	1-15	YES
	Claims		NO
Inventive step (IS)	Claims	14-15	YES
	Claims	1-13	NO
Industrial applicability (IA)	Claims	1-15	YES
	Claims		NO

2. Citations and explanations:

The invention concerns a hinge as stated in the preamble of claim 1.

In order to make available a hinge that permits simple and reliable lateral adjustment in a direction perpendicular to the axis of the hinge and parallel to the plane of the door, and also simple attachment and removal of the door to and from the door frame, the hinge comprises an adjustable receiving part and a spring-actuated snap element as stated in the characterising part of the claim.

Cited documents:

D1: DE 4431799 C1  
D2: WO 0184261 A1  
D3: GB 2377729 A  
D4: US 4825507 A

From D1 is known a hinge of the kind stated in the preamble of claim 1 where the box (1) is capable of movement relative to the receiving part (2) through the external influence of an adjustment device in order to produce lateral adjustment of the box and the door in the plane of the door, perpendicular to the axis of the hinge. The hinge leaf is attached to the box with screws.

The device in claim 1 differs from the device known from D1 in that a spring-actuated snap element is arranged for detachable attachment of the position of the hinge leaf in the receiving part.

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Supplemental Box

In case the space in any of the preceding boxes is not sufficient.  
Continuation of: Box V

By this, a simpler attachment means is provided.

From D2 is known an adjustable hinge where a hinge leaf is attached to a receiving part which is movable for adjustment purposes. A spring-actuated snap element is arranged for detachable attachment of the position of the hinge leaf in the receiving part. By this, a simple attachment means is provided.

A person skilled in the art that wishes to provide a hinge of the kind known from D1 with a simpler attachment means should, in view of D2, arrange a spring-actuated snap element for detachable attachment of the position of the hinge leaf in the receiving part as stated in claim 1.

Claim 1, therefore, lacks inventive step.

In view of what is further apparent from the cited documents and also D3 and D4, claims 2-13 appear to contain obvious features, and to lack inventive step.